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Application/Control Number: 09/847,554

Art Unit: 2600

## **CLMPTO 10/14/04 JW**

## Cancel Claims 18-20

- Greetproly presented AARF-scatted microsistramial and systems (MRMS) switch madule, comprising:
  - so sersums for receiving an executably-garacted EP commissional, and providing an execute material argumentative thereof.
  - a receive operatively summered to said amonts for receiving and animos emput eignal and paramoning a DC voltage representative foreoft and
  - MEMS witch element having a someo voltage port-proceeds to edd recover end as least two switching years operable upon application of mid DC voltage in said control voltage and?
  - whereby risid at least two evaluating ports of slid MEMS awton statement are solution when said externally-presented RP control signal is received at said enterna-
- (Previously presented) The RF-schmad MGMS width module, as recibed in claim I, wherehe said asselver computes:
  - a fund circuit operatively competed to said someone and hydrog an input port for receiving add automa output signal, wherein add tuned circuit and said anternaforms obsult submanifally recorded at said RF control algorit, add luned circuit providing a tuned circuit output signals and
  - a detector operatively consecut to said sured circuit to stories and turned oircuit out put dignal and to greatests said DC volking representative thereof.
- (Conginal) The Resource M Ent? points media, as recited in claim 1, wherein self-tuned closult in tuned to a frequency related to said externally-greatened XP control of grad.
- 6. (Previously presented) The RP-ects and MSMS switch models, as recited in olders.

  1, wherein said housest writte element is bi-stable, whereby said at least two participants poors are alternately commented to end discountered from one another upon application of aid externally-generated RP copt of algoral.
- Observed by presented) The RP-accusted MERKS switch module, as recited in office.
   Surbar composition:
  - क कहुनुवर्ताक प्रकारणियों प्रवासकारको केरोनका कार्य वयात्रको प्रवीतका port and a fixed कारिकारक स्वतात्रको
- (Original) The RST-extracted MEMAS reviseds mediale, as recited in claim 5, wherein said fixed reference voltage is ground potential.
- (Predictually presented) The RF-accusing MEMAR purpose multiple, parenteed in claims
   further competing:
  - econstruicing meterial substantially completely commanding said antenna, said rand should, said detector, and raid MEMES article should also said at least two satisfies, print being presented straight and recogniting manifel.
- (Criginal) The RP-extraind MShd3 reduit module, as replied to claim?, wherehe
  add assequenting material is operate.
- (Ciriginal) The RE-entered MSMS reliab readule, as realized to daim 4, wherein and MSMS models is sometist to an extremit course screen statum.
- (Christean) The RP-executed MEME switch module, as coulded to stell of which in the MEME module is connected to a positive orientation of specific orientation.
- (Original) The AT-accounted MRMS and tables, as excited in claim 7, whenting and MRMS module forms part of a multi-layer primed closed structure.
- 13. (Original) The RF-enterind hdEMS ewithh mutule, as pecified in sizin 1, wherein add automally-generated RF control signal comprises an RF signal having a waveletigth of approximately one millinerar.
- 13. Devicually presented) An RP4 counted microslectrometabalisel dystems (MBMS) sudict module, comprising:

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- a MCRMS switch election having at least two ordinating poors abandment of one other upon application of a secured voltage at a country voltage port of said MCRMS switch;
- an amienna for menfring, as externally-generated RP common algorithments, as predesermined frequency, and providing an artistate output signal representables thereof, said antenna being tured to said produtermined frequency.
- a head about operatively consequed to said amore, and baying an imper port for reasiving soid antenna output signal and, in cooperation with said antenna, providing a circuit of mentality resonant at a 2 equator placed to said producernined frequency of said 3.7 control signal, said based obtain providing a tuned about output signal; and
- a demonst operatively commerced to said record circuit for receiving said tuned about the control signal and generating a D C voltage representative thereof, said detector also being operatively connected so said control voltage part of said MEMS speaks.
- whereby said two switching posts of said NEMS and be learned are allemently connected to said disconnected from one another when said externally-generated RS connected to said in received at said senses.
- [4]. (Previously possented) The RF-estuated MOMOS suffets received as received to claim;
  13, derives computate;
  - e capapitor operatively counscied between self-caterol working part and a lixed reference voltage.
- CS. (Ciriginal) The RP-extraited MEMS rathsh module, as rectical in dial in 14, wherein add fixed reference voltage it grows potential.
- (Pseudonally presented) The RF-actuated MEMAS mediate module, as excited in claims
   (3), Surface computating:
  - momentating meterial substantially completely surrounding sold amenus, said tisted chrosis, said detector, and said MEMES rotich element, said at least two switching ports being presented creates said uncommuniting material.
  - (Original) The RF-spoused MEME twitch module, as resided in electro 16, wherein
    add MEME trained module is included within a medit layer primed observe sources.